



Shield Lubricants & Specialities Pvt. Ltd.

LABORATORY TEST REPORT

PRODUCT NAME : PERFORMANCE TECH 4T 15W50 API SM	DATE : 11/01/2025
BATCH NO : SL/25 -01/1682	LAB.SR.NO. – 1179

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Crackle Test	Visual	....	Nil	Nil
3	Colour	ASTM D-1500	....	L4.0 Max.	L1.5
4	Density @29.5°C	ASTM D-1298	Kg/ml	Reported	0.8620
5	Kinematic Visc.@100°C	ASTM D-445	cST	17.50 Min. - 20.50 Max.	19.20
6	Kinematic Visc.@40°C	ASTM D-445	cST	Reported	169.3
7	Viscosity Index	ASTM D-2270	....	120 Min.	129
8	TBN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	7.50 Min.	7.96
9	Flash Point ,COC	ASTM D-92	°C	210 Min.	226
10	Pour Point	ASTM D-97	°C	-24 Max.	-36

REMARK: SAMPLE PASS

PREPARED BY: ANIL JARHAD

APPROVED BY: SANDIP BHAYAJE

DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE

Regd.Office: Shelton Sapphire, 8TH Floor, 806-B, Plot No: 18-19, Sector-15,
CBD Belapur, Navi Mumbai-400614, Maharashtra. India.
L—022-27582828, Website-www.shieldlubricants.com